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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 06228 USA | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | APPLICANT Pangrazi, et al. | |
| | FILING DATE | GROUP |

(37 CFR 1.98(b))

3781 U.S. PTO
 10/024967
 12/19/01

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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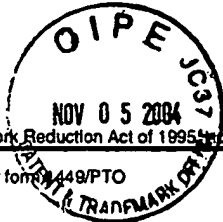
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| EXAMINER | 10 [Signature] | DATE CONSIDERED | 8/8/03 2/23/05 |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | | |
| | | | | Application Number | 10/284,967-024962 | |
| | | | | Filing Date | 12/19/2001 | |
| | | | | First Named Inventor | Ronald Joseph Pangrazi | |
| | | | | Art Unit | 2855 | |
| | | | | Examiner Name | Max Noori | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 06228 USA |

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| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| MW | | EP 1 158 290 A | 11-28-2001 | Symyx Technologies Inc. | | |
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|--------------------|--|-----------------|----------|
| Examiner Signature | | Date Considered | 02/23/05 |
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